



Express Mail No.: EV 419716354 US

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IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

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In Re the Application of: Robert M. Porter, Anatoli V. Ledenev, and Gennady G. Gurov  
Serial Number: 10/030,379  
Filed: January 2, 2002  
Title: Multiple Element Rectification Circuit  
TC/A.U: 2838  
Examiner: Adolf D. Berhane

Assignee: Advanced Energy Industries, Inc.  
Attorney Docket: AEI VRM USNP1  
Customer No. 33549

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**LETTER OF TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**  
SEP 22 2004  
TECH CENTER 2800

Dear Sir:

Enclosed for filing are the following:

Enclosed for filing in the above application please find the following:

1. Amendment to the Claims;
2. this Letter of Transmittal, along with a deposit account authorization (in duplicate) in the amount of \$756.00 for additional claim fees, and a Patent Application Fee Determination Record;
3. an Express Mail Certificate for each document and a return postcard.

Please confirm receipt of the documents by applying your date stamp on the enclosed postcard and returning it to me.

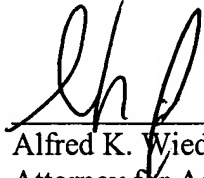
**Please address all future correspondence to: Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, CO 80521.**

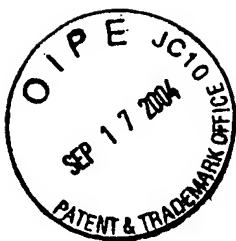
I have this 17<sup>th</sup> day of September, 2004, either myself personally or through my direction of staff at this office, deposited all of the items in the above letter of transmittal with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Dated this 17<sup>th</sup> day of September, 2004.

Respectfully Submitted,  
SANTANGELO LAW OFFICES, P.C.

By: \_\_\_\_\_

  
Alfred K. Wiedmann Jr.  
Attorney for Assignee  
PTO No. 48,033  
125 South Howes, Third Floor  
Fort Collins, CO 80521  
(970) 224-3100



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**CERTIFICATE OF EXPRESS MAILING**

I, Cheryl A. Swanson, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.
2. I have this day deposited the attached Letter of Transmittal, along with a deposit account authorization in the amount of \$756.00 (in duplicate), and a Patent Application Fee Determination Record, and a return postcard with the United States Postal Service as "Express Mail," postage prepaid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Dated this 17<sup>th</sup> day of September, 2004.

Cheryl A. Swanson  
Cheryl A. Swanson



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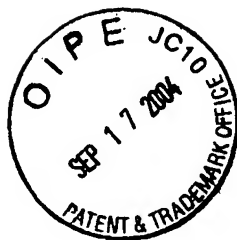
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**AMENDMENT TO THE CLAIMS**

**I. Introductory Remarks:**

This amendment seeks to add claims to the case. Please amend the above-identified application according to attached Claim Amendments Section.

The Assignee believes that all claims remaining in the case are in condition for allowance.

Assignee notes that it has submitted herewith a Supplemental Claim Fee Payment in order that the new claims may be added to the case.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 18 of this paper.